

## TYPE OF OPERATION

**TABLE i. Selected Statistics for Industries, Except Service Industries, for Major Industry Groups, 1963 and 1958; and for Industries, 1963-Continued**

| Industry code, industry group or industry and item | All types of establishments, total | Producing establishments |            |                   |                |                                      |                               |                   |                |                                 |                            | Nonproducing establishments |
|--|------------------------------------|--------------------------|------------|-------------------|----------------|--------------------------------------|-------------------------------|-------------------|----------------|---------------------------------|----------------------------|-----------------------------|
|  |                                    | Total                    | Mines only |                   |                |                                      | Mines with preparation plants |                   |                |                                 | Separately operated plants |                             |
|  |                                    |                          | Total      | Underground mines | Open-pit mines | Combination methods, well operations | Total                         | Underground mines | Open-pit mines | Combination methods and methods |                            |                             |
| 1429 Crushed and Gravel                            |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 494                                | 488                      | 60         |                   | 60             |                                      | 407                           | 6                 | 399            | 2                               | 21                         | 6                           |
| Employees ..... do.                                | 8,081                              | 8,021                    | 374        | -                 | 374            | -                                    | 6,759                         | (D)               | (D)            | (D)                             | 294                        | 60                          |
| Value added in mining ..... \$1,000                | 111,503                            | 111,664                  | 4,575      | -                 | 4,575          | -                                    | 103,065                       | (D)               | (D)            | (D)                             | 4,024                      | (2)                         |
| 1441 Sand and Gravel                               |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 4,616                              | 4,568                    | 742        |                   | 716            | 26                                   | 3,794                         | -                 | 3,380          | 414                             | 32                         | 48                          |
| Employees ..... do.                                | 40,142                             | 39,021                   | 2,237      |                   | 2,148          | 89                                   | 36,159                        | -                 | 30,461         | 5,698                           | 449                        | 221                         |
| Value added in mining ..... \$1,000                | 513,728                            | 514,156                  | 24,301     | -                 | 23,181         | 1,117                                | 485,071                       | -                 | 418,626        | 66,445                          | 4,779                      | (2)                         |
| 1442 Construction Gravel                           |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 4,419                              | 4,372                    | 723        |                   | 697            | 26                                   | 3,624                         |                   | 3,222          | 402                             | 25                         | 47                          |
| Employees ..... do.                                | 36,394                             | 36,173                   | 2,146      | -                 | 2,057          | 89                                   | 32,750                        | -                 | 27,210         | 5,540                           | 362                        | 221                         |
| Value added in mining ..... \$1,000                | 459,288                            | 459,716                  | 23,473     | -                 | 22,351         | 1,117                                | 432,223                       | -                 | 367,741        | 64,482                          | 4,020                      | (1)                         |
| 1443 Glass Sand                                    |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 39                                 | 39                       |            |                   |                |                                      | 38                            |                   | 33             | 5                               | 1                          | -                           |
| Employees ..... do.                                | 1,570                              | 1,570                    | -          | -                 | -              | -                                    | (D)                           | -                 | 1,398          | (D)                             | (D)                        | -                           |
| Value added in mining ..... \$1,000                | 22,649                             | 22,649                   | -          | -                 | -              | -                                    | (D)                           | -                 | 21,409         | (D)                             | (D)                        | -                           |
| 1444 Molding Sand                                  |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 93                                 | 92                       | 11         |                   | 11             |                                      | 79                            |                   | 79             |                                 | 2                          | 1                           |
| Employees ..... do.                                | 927                                | 927                      | (D)        | -                 | (D)            | -                                    | 790                           | -                 | 790            | -                               | (D)                        | (D)                         |
| Value added in mining ..... \$1,000                | 12,838                             | (D)                      | (D)        | -                 | (D)            | -                                    | 12,232                        | -                 | 12,232         | -                               | (D)                        | (D)                         |
| 1445 Industrial Sand, Gravel                       |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 65                                 | 65                       | 8          |                   | 8              |                                      | 53                            |                   | 46             | 7                               | 4                          | -                           |
| Employees ..... do.                                | 1,251                              | 1,251                    | (D)        | -                 | (D)            | -                                    | (D)                           | -                 | 1,063          | (D)                             | 51                         | (D)                         |
| Value added in mining ..... \$1,000                | 18,953                             | 18,953                   | (D)        | -                 | (D)            | -                                    | (D)                           | -                 | 17,244         | (D)                             | 472                        | -                           |
| 145 Clay and Related Minerals                      |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 423                                | 416                      | 225        | 12                | 211            | 2                                    | 191                           | 3                 | 188            | -                               | -                          | 7                           |
| Employees ..... do.                                | 8,316                              | 8,304                    | 977        | (D)               | 804            | (D)                                  | 7,327                         | 33                | 7,294          | -                               | -                          | 12                          |
| Value added in mining ..... \$1,000                | 113,585                            | 113,046                  | 12,203     | (D)               | 10,554         | (D)                                  | 100,843                       | 252               | 100,591        | -                               | -                          | H539                        |
| 1452 Bentonite                                     |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 44                                 | 44                       | 19         | 1                 | 17             | 1                                    | 25                            | 1                 | 24             |                                 |                            |                             |
| Employees ..... do.                                | 811                                | 811                      | 59         | (D)               | (D)            | (D)                                  | 752                           | (D)               | (D)            | -                               | -                          | -                           |
| Value added in mining ..... \$1,000                | 11,435                             | 11,435                   | 408        | (D)               | (D)            | (D)                                  | 11,027                        | (D)               | 10,808         | -                               | -                          | -                           |
| 1453 Fire Clay                                     |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 155                                | 155                      | 117        | 10                | 107            |                                      | 38                            | 1                 | 37             |                                 |                            | -                           |
| Employees ..... do.                                | 979                                | 979                      | 533        | 60                | 473            | -                                    | 446                           | (D)               | (D)            | -                               | -                          | -                           |
| Value added in mining ..... \$1,000                | 12,640                             | 12,640                   | 8,045      | 728               | 7,317          | -                                    | 4,595                         | (D)               | (D)            | -                               | -                          | -                           |
| 1454 Fuller's Earth                                |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 15                                 | 15                       | 3          |                   | 3              | -                                    | 12                            | -                 | 12             | -                               | -                          | (D)                         |
| Value added in mining ..... \$1,000                | 9,071                              | 9,071                    | (D)        | -                 | (D)            | -                                    | (D)                           | -                 | (D)            | -                               | -                          | -                           |
| 1455 Kaolin and Ball Clay                          |                                    |                          |            |                   |                |                                      |                               |                   |                |                                 |                            |                             |
| Establishments ..... num                           | 48                                 | 47                       | 11         |                   | 10             | 1                                    | 36                            | -                 | 36             |                                 | -                          | 1                           |
| Employees ..... do.                                | 3,346                              | (D)                      | (D)        | -                 | (D)            | (D)                                  | 3,170                         | -                 | 3,170          | -                               | -                          | (D)                         |
| Value added in mining ..... \$1,000                | 49,841                             | (D)                      | (D)        | -                 | (D)            | (D)                                  | 48,201                        | -                 | 48,201         | -                               | -                          | (D)                         |

See footnotes at end of table.